EFS ID:	8004469	
Application Number:	10628181	
International Application Number:		
Confirmation Number:	5586	
Title of Invention:	INDEX CONTRAST ENHANCED OPTICAL WAVEGUIDES AND FABRICATION METHODS	
First Named Inventor/Applicant Name:	Min-Yi Shih	
Customer Number:	06147	
Filer:	Scott Joseph Asmus/Rosemary Roberts	
Filer Authorized By:	Scott Joseph Asmus	
Attorney Docket Number:	134404	
Receipt Date:	13-JUL-2010	
Filing Date:	25-JUL-2003	
Time Stamp:	14:59:39	
Application Type:	Utility under 35 USC 111(a)	

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	1306
Deposit Account	070868
Authorized User	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)

1 Issue Fee	Issue Fee Payment (PTO-85B)	134404-1USPartBTransmittal07 132010.pdf	276106	no	1
	issue ree rayment (r 10-63b)		24333ba7αd56e47a7513cf3413a3ed676c2 0eeb2	no	
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)	Foo Workshoot (DTO 975)	fee-info.pdf	32258	no	2
	ree mo.par	2ac3c73577c3cf848b4175eeb20ef351ecd2 2dd3			
Warnings:					
Information:					
		Total Files Size (in bytes):	30	8364	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.